

Google scholar

aperture position detector

2004

Search

Advanced Scholar Search
Scholar Preferences

Scholar All articles Recent articles

Results 1 - 10 of about 15,800 for aperture position detector. (0.12 seconds)

Detection and resolution of visual stimuli by turtle photoreceptors- •physoc.org [PDF]

DA Baylor, AL Hodgkin - The Journal of Physiology, 1973 - Physiological Soc
... **DETECTION** AND RESOLUTION OF VISUAL STIMULI BY TURTLE PHOTORECEPTORS ... profiles and obey the univariance principle with respect to the **position** as well as to the ...
Cited by 247 - Related articles - All 3 versions

Three-dimensional position detection of optically trapped dielectric particles- •embl.de [PDF]

A Rohrbach, EHK Stelzer - Journal of Applied Physics, 2002 - link.aip.org
... For all **aperture** radii the shape of the curves ... to In the axial direction the **detection** signal is ... a linear dependency between signal and particle **position** is no ...
Cited by 53 - Related articles - BL Direct - All 11 versions

Ultra-wide-band synthetic-aperture radar for mine-field detection

L Carin, N Geng, M McClure, J Sichina, L ... - IEEE antennas and propagation magazine, 1999 - ieeeexplore.ieee.org
... angle between the sensor and the target. Therefore, in actuality, there is not a single pulse shape incident on the target, from all **aperture** positions. ...
Cited by 93 - Related articles - BL Direct - All 8 versions

In vivo photoacoustic imaging of blood vessels using an extreme-narrow aperture sensor- •utwente.nl [PDF]

RGM Kolkman, E Hondebrink, W Steenbergen ... - IEEE Journal of selected topics in quantum electronics, 2003 - ieeeexplore.ieee.org
... In our approach, we use a sensor with an extremely narrow **aperture**. ... our images, we have averaged 16 photoacoustic time traces at each measurement **position**. ...
Cited by 64 - Related articles - BL Direct - All 7 versions

Spextool: A Spectral Extraction Package for SpeX, a 0.8-5.5 Micron Cross-Dispersed ...- •hawaii.edu [PDF]

MC Cushing, WD Vacca, JT Rayner - Publications of the Astronomical Society of the Pacific, 2004 - UChicago Press
... of the extraction **apertures** are identified using the average spatial profiles, they do not represent the true **position** of the spectrum on the **detector** at any ...
Cited by 184 - Related articles - BL Direct - All 8 versions

... study of detection of a dipole emitter through an objective with high numerical aperture

J Enderlein - Optics Letters, 2000 - OSA
... **aperture** area yields the energy flux through the **aperture**, which is a direct measure of the **detection** efficiency for the given dipole **position** and orientation. ...
Cited by 62 - Related articles - BL Direct - All 10 versions

[PDF] •Construction of multiple-beam optical traps with nanometer-resolution position sensing

K Visscher, SP Gross, SM Block - IEEE Journal of Selected Topics in Quantum ..., 1996 - ocf.berkeley.edu
... gradient force traps, because the objective **aperture** must be ... on the optical axis in a **position** that is ... the active area of our photodiode **detector** is somewhat ...
Cited by 163 - Related articles - View as HTML - All 4 versions

A prototype coded aperture detector for small animal SPECT- •uow.edu.au [PDF]

SR Meikle, P Kench, AG Weisenberger, R ... - 2001 IEEE Nuclear Science Symposium Conference ..., 2001 - ieeeexplore.ieee.org
... A. Coded **Aperture Detector** The **detector** comprises a ... crystal array is directly coupled to a Hamamatsu R3941 8 cm square **position** sensitive photomultiplier ...
Cited by 55 - Related articles - BL Direct - All 9 versions

Position detection apparatus

N Magome, Y Ichihara - US Patent 4,710,026, 1987 - Google Patents

... A first passing through the **aperture** 233 toward an ... and means for detecting the **position** of said ... of said diffraction grating, said **detection** means including ...

[Cited by 30](#) - [Related articles](#) - [All 4 versions](#)

[Terahertz near-field microscopy based on a collection mode detector- •njit.edu \[PDF\]](#)

O Mitrofanov, I Brener, R Harel, JD Wynn, LN ... - Applied Physics Letters, 2000 - link.aip.org

... The spatial resolution of the **detector** is estimated by ... spectra are measured for

different **positions** of the film ... The object to **aperture** separation is $\sim 10 \mu\text{m}$...

[Cited by 42](#) - [Related articles](#) - [BL Direct](#) - [All 4 versions](#)

Goooooooooooooogle ►

Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

[Go to Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2009 Google